

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>5260.01</b>	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. <b>PCT/US00/01708</b>	International filing date (day/month/year) <b>27 JANUARY 2000</b>	Priority date (day/month/year) <b>27 JANUARY 1999</b>
International Patent Classification (IPC) or national classification and IPC <b>IPC(7): HO4N 7/173 and US Cl.: 725/87</b>		
Applicant <b>DISCOVERY COMMUNICATIONS INC.</b>		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>4</u> sheets.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>2</u> sheets.</p>
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> <li>I <input checked="" type="checkbox"/> Basis of the report</li> <li>II <input type="checkbox"/> Priority</li> <li>III <input type="checkbox"/> Non-establishment of report with regard to novelty, inventive step or industrial applicability</li> <li>IV <input type="checkbox"/> Lack of unity of invention</li> <li>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement</li> <li>VI <input type="checkbox"/> Certain documents cited</li> <li>VII <input type="checkbox"/> Certain defects in the international application</li> <li>VIII <input type="checkbox"/> Certain observations on the international application</li> </ul>

Date of submission of the demand  <b>25 AUGUST 2000</b>	Date of completion of this report  <b>10 SEPTEMBER 2001</b>
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  <b>CHRISTOPHER GRANT</b> <i>K. J. Grant</i>
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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/01708

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

☐ the international application as originally filed☒ the description:

pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

☒ the claims:

pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement) under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

☒ the drawings:

pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

☒ the sequence listing part of the description:

pages (See Attached) \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  
These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).  
☐ the language of publication of the international application (under Rule 48.3(b)).  
☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority in written form.  
☐ furnished subsequently to this Authority in computer readable form.  
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☒ The amendments have resulted in the cancellation of:

- ☒ the description, pages NONE  
☒ the claims, Nos. NONE  
☒ the drawings, sheets/fig NONE

5. ☐ This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

\*\*Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/01708

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. statement

Novelty (N)	Claims	NONE	YES
	Claims	1-106	NO
Inventive Step (IS)	Claims	NONE	YES
	Claims	1-106	NO
Industrial Applicability (IA)	Claims	1-106	YES
	Claims	NONE	NO

### 2. citations and explanations (Rule 70.7)

Claims 1-106 lack novelty under PCT Article 33(2) as being anticipated by Hendricks et al. (Hendricks) (WO 95 15649).

Considering claim 1, Hendricks discloses system for transmitting and receiving text and displaying an indication of the text, wherein the text is transmitted in an electronic signal comprising:

- a) transmitter (208);
- b) connector (212);
- c) display (266) that displays a particular menu, see figures 13-14c.

Claims 2-17 are met by Hendricks on pages 1-38 and the drawings.

Considering claims 18, 32, 49, 63, 89 and 98, Hendricks discloses a method for distributing text material in textual data form using an electronic signal and transmission medium, comprising:

- a) coding (204) textual data onto an electronic signal;
- b) transmitting (208) the electronic signal;
- c) receiving (212) and displaying (266) the electronic signal including library menus (pages 22-25), see figures 13-14c;
- d) searching (pages 26-28) the textual data.

Claims 19-31, 33-48, 50-62, 90-97 and 99-106 are met by Hendricks on pages 1-38 and the drawings.

Considering claim 64, Hendricks discloses an electronic book catalog system for use with an electronic book unit (266), comprising:

- a) connector (212), the connector receiving data related to an electronic book classification data (figure 14d having different categories or "classification");
- b) memory (600) (figures 6 or 8);
- c) processor (628) (figures 14d and 15).

(Continued on Supplemental Sheet.)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

**I. BASIS OF REPORT:**

This report has been drawn on the basis of the description,  
page(s) 1-41, as originally filed.  
page(s) NONE, filed with the demand.  
and additional amendments:  
NONE

This report has been drawn on the basis of the claims,  
page(s) 42-52, as originally filed.  
page(s) NONE, as amended under Article 19.  
page(s) NONE, filed with the demand.  
and additional amendments:  
Pages 51 and 52, filed with the letter of 09 August 2001

This report has been drawn on the basis of the drawings,  
page(s) 1-46, as originally filed.  
page(s) NONE, filed with the demand.  
and additional amendments:  
NONE

This report has been drawn on the basis of the sequence listing part of the description:  
page(s) NONE, as originally filed.  
pages(s) NONE, filed with the demand.  
and additional amendments:  
NONE

**V. 2. REASONED STATEMENTS - CITATIONS AND EXPLANATIONS (Continued):**  
Claims 65-88 are met by Hendricks on pages 1-38 and the drawings.

WO 95/15649 A (HENDRICKS et al.) 08 June 1995, whole document

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receiving a request from a user for a menu relating to the electronic books;  
generating the menu based upon the user's request; and  
displaying the menu on a viewer.

90. The method of claim 89 wherein the displaying step includes displaying an  
5 electronic representation of the electronic books on a book shelf.

91. The method of claim 89 wherein the displaying step includes formatting the menu  
according to title, author, International Standard Book Number, classification number, or  
category, relating to the electronic books.

92. The method of claim 89, further comprising:  
10 receiving an indication of a selected one of the electronic books identified  
by the menu; and  
displaying at least a portion of the selected electronic book.

93. The method of claim 89 wherein the displaying step includes displaying a default  
menu.

15 94. The method of claim 89 wherein the displaying step includes using a portable,  
hand-held viewer to display the menu.

95. The method of claim 89, further comprising receiving the electronic books  
through an electronic signal.

96. The method of claim 89, further comprising storing the plurality of electronic  
20 books for display on the viewer.

97. The method of claim 96 wherein the storing step includes storing the electronic  
books in the viewer.

98. A method for searching a plurality of electronic books, comprising:  
accessing data associated with a plurality of electronic books;  
25 performing a search of the accessed data, based upon a user-entered parameter, in  
order to locate a portion of the textual data relating to the parameter;  
displaying results of the search in a menu format on a viewer; and  
selecting one of the electronic books for viewing using the displayed menu.

99. The method of claim 98, further comprising receiving a request from a user for a search relating to the electronic books.
100. The method of claim 98 wherein the searching step includes searching the electronic books according to title, author, International Standard Book Number, classification number, or category, relating to the electronic books.
101. The method of claim 98 wherein the displaying step includes displaying an electronic representation of a book shelf containing an indication of electronic books identified by the results of the search.
102. The method of claim 98, further comprising:
- 10 receiving an indication of a selected one of the electronic books identified by the results of the search; and
- displaying at least a portion of the selected electronic book.
103. The method of claim 98 wherein the displaying step includes using a portable, hand-held viewer to display the results of the search.
- 15 104. The method of claim 98, further comprising receiving the electronic books through an electronic signal.
105. The method of claim 98, further comprising storing the plurality of electronic books for display on the viewer.
106. The method of claim 105 wherein the storing step includes storing the electronic
- 20 books in the viewer.